

PUBLIC NOTICE
For
Air Quality Operating and Acid Rain Permits
for Lordsburg Generating Station of Public Service Company of New Mexico (PNM)

Public Service Company of New Mexico (PNM) at 2401 Aztec Rd NE MS Z100; Albuquerque, NM 87107 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Lordsburg Generating Station. The owner of this plant is Public Service Company of New Mexico. The exact location of the facility is at latitude 32 deg, 21 min, 01 sec and longitude - 108 deg, 41 min, 49 sec. To aid in locating this facility, the approximate location is immediately East of Lordsburg in Hidalgo County, New Mexico. This application file has been assigned an Operating and Acid Rain Permit Numbers P214-R2, P214A-R3 and TEMPO Agency Interest ID No. 560.

Previously, the facility received an air quality construction permit and is in operation.

The Lordsburg Generating Station (LGS) is an electric generating facility consisting of two GE LM6000 combustion turbines with a combined nominal generating capacity at average ambient conditions of 82.2 MW. The combustion turbines are simple cycle and are fueled with natural gas. At peak periods of electrical demand, both units may operate at full load simultaneously. This facility is allowed to operate 8760 hours per year. To insure that facility-wide emissions of CO or NO_x do not exceed 245 tons per year, continuous emission monitoring systems (CEMS) have been installed for both pollutants. LGS is owned and operated by Public Service Company of New Mexico.

This operating permit application is for a permit renewal. Per 20.2.70.401.C.(4) NMAC, this permitting action involves correcting an error in the calculation used to determine sulfur dioxide emissions resulting from combustion of natural gas. The corrected calculation will change the maximum potential sulfur dioxide emissions from the two units from less than 1 ton per year to 7.1 tons per year. No changes are proposed to emission limits for other air pollutants. This permit modification will not modify any operations at the facility and will not increase actual sulfur dioxide emissions, facility capacity, or the quantity or quality of the natural gas used by the facility.

The emissions, as established in NSR Permit 2613M1, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P214-R1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO_x) at 245.0 tons per year (tpy) (no change); Carbon Monoxide (CO) at 245.0 tpy (no change); Volatile Organic Compounds (VOC) at 62.0 tpy; Sulfur Dioxide (SO₂) at 7.1 tpy (+7); Total Suspended Particulate Matter (TSP) at 91.2 tpy (no change), Particulate Matter 10 microns or less (PM₁₀) at 91.2 tpy (no change), and Particulate Matter 2.5 microns or less (PM_{2.5}) at 91.2 tpy (no change).

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 7, 61, 70, 71, 72, 73, 77, 84; 40 CFR 50; 40 CFR 60, 40 CFR 72, 40 CFR 73, 40 CFR 75; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before January 31, 2016.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating and Acid Rain Permit Numbers P214-R2, P214A-R3 by contacting Joseph Kimbrell at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Joseph Kimbrell at 505-476-4347. Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.